

02-15-02

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PTO/SB/05 (11-00)

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# UTILITY PATENT APPLICATION TRANSMITTAL

|                        |  |               |
|------------------------|--|---------------|
| Attorney Docket No.    |  | C 2397 COGG   |
| First Inventor         |  | ZECH, Torsten |
| Title                  | CHIP REACTORS HAVING AT LEAST TWO DIFFERENT MICROREACTION CHANNELS |               |
| Express Mail Label No. | EL544994922US  |               |

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

## ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for the processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages **11**]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets **2**]
5. Oath or Declaration [Total Pages **3**]
  - a. ☒ Newly unexecuted (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)
    - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73 (b) Statement [ ] Power of Attorney  
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 [ ] Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☒ Certified Copy of Priority Document(s)  
(of foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent
17. ☐ Other: \_\_\_\_\_

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_

Prior application information:

Examiner \_\_\_\_\_

Group Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

**23657**

or ☐ Correspondence address below

|         |                   |                |     |                |  |
|---------|-------------------|----------------|-----|----------------|--|
| Name    | Aaron R. Ettelman |                |     |                |  |
| Address |                   |                |     |                |  |
| City    | State             | Zip Code       |     |                |  |
| Country | Telephone         | (610) 278-4930 | Fax | (610) 278-4971 |  |

|                   |                        |                                   |        |
|-------------------|------------------------|-----------------------------------|--------|
| Name (Print/Type) | Aaron R. Ettelman      | Registration No. (Attorney/Agent) | 42,516 |
| Signature         | Date February 14, 2002 |                                   |        |

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**FEE TRANSMITTAL  
for FY 2001**

Patent fees are subject to annual revision.

**Complete if Known**

|                         |      |                      |               |
|-------------------------|------|----------------------|---------------|
| TOTAL AMOUNT OF PAYMENT | (\$) | Application Number   |               |
|                         |      | Filing Date          |               |
|                         |      | First Named Inventor | ZECH, Torsten |
|                         |      | Examiner Name        |               |
|                         |      | Group/Art Unit       |               |
|                         |      | Attorney Docket No.  | C 2397 COGG   |

**METHOD OF PAYMENT (check one)**

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number **50-1177 Order No. 02-0071**Deposit Account Name **Cognis Corporation**

- ☒
- Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17
- 
- ☐
- Applicant claims small entity status. See 37 CFR 1.27

- 2.
- ☐
- Payment Enclosed:
- 
- ☐
- Check
- ☐
- Credit Card
- ☐
- Money Order
- ☐
- Other

**FEE CALCULATION****1. BASIC FILING FEE**

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description        | Fee Paid |
|----------------|-----------------|----------------|-----------------|------------------------|----------|
| 101            | 740             | 201            | 370             | Utility filing fee     | \$740.00 |
| 106            | 330             | 206            | 165             | Design filing fee      |          |
| 107            | 510             | 207            | 255             | Plant filing fee       |          |
| 108            | 740             | 208            | 370             | Reissue filing fee     |          |
| 114            | 160             | 214            | 80              | Provisional filing fee |          |

SUBTOTAL (1) (\$ 740.00)

**2. EXTRA CLAIM FEES**

| Total Claims         | Extra Claims | Fee from below | Fee Paid |
|----------------------|--------------|----------------|----------|
| 20                   | -20**= 0     | X \$18.00 =    | .00      |
| Independent Claims 2 | -3**= 0      | X \$84.00 =    | .00      |
| Multiple Dependent   |              | \$280.00 =     | .00      |

\*\*or number previously paid, if greater; For Reissues, see below

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description   |
|----------------|-----------------|----------------|-----------------|---|
| 103            | 18              | 203            | 9               | Claims in excess of 20                                    |
| 102            | 84              | 202            | 42              | Independent claims in excess of 3                         |
| 104            | 280             | 204            | 140             | Multiple dependent claim, if not paid                     |
| 109            | 84              | 209            | 42              | **Reissue independent claims over original patent         |
| 110            | 18              | 210            | 9               | **Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$ .00)

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description  | Fee Paid |
|----------------|-----------------|----------------|-----------------|--|----------|
| 105            | 130             | 205            | 65              | Surcharge - late filing fee or oath  |          |
| 127            | 50              | 227            | 25              | Surcharge - late provisional filing fee or cover sheet                     |          |
| 139            | 130             | 139            | 130             | Non-English specification  |          |
| 147            | 2,520           | 147            | 2,520           | For filing a request for ex parte reexamination                            |          |
| 112            | 920*            | 112            | 920*            | Requesting publication of SIR prior to Examiner action                     |          |
| 113            | 1,840*          | 113            | 1,840*          | Requesting publication of SIR after Examiner action                        |          |
| 115            | 110             | 215            | 55              | Extension for reply within first month                                     |          |
| 116            | 390             | 216            | 195             | Extension for reply within second month                                    |          |
| 117            | 890             | 217            | 445             | Extension for reply within third month                                     |          |
| 118            | 1,390           | 218            | 695             | Extension for reply within fourth month                                    |          |
| 128            | 1,890           | 228            | 945             | Extension for reply within fifth month                                     |          |
| 119            | 310             | 219            | 155             | Notice of Appeal   |          |
| 120            | 310             | 220            | 155             | Filing a brief in support of an appeal                                     |          |
| 121            | 270             | 221            | 135             | Request for oral hearing   |          |
| 138            | 1,510           | 138            | 1,510           | Petition to institute a public use proceeding                              |          |
| 140            | 110             | 240            | 55              | Petition to revive - unavoidable   |          |
| 141            | 1,240           | 241            | 620             | Petition to revive - unintentional   |          |
| 142            | 1,240           | 242            | 620             | Utility issue fee (or reissue)   |          |
| 143            | 440             | 243            | 220             | Design issue fee   |          |
| 144            | 600             | 244            | 300             | Plant issue fee  |          |
| 122            | 130             | 122            | 130             | Petitions to the Commissioner  |          |
| 123            | 50              | 123            | 50              | Petitions related to provisional applications                              |          |
| 126            | 240             | 126            | 240             | Submission of Information Disclosure Stmt                                  |          |
| 581            | 40              | 581            | 40              | Recording each patent assignment per property (times number of properties) |          |
| 146            | 710             | 246            | 355             | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 149            | 710             | 249            | 355             | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| 179            | 710             | 279            | 355             | Request for Continued Examination (RCE)                                    |          |
| 169            | 900             | 169            | 900             | Request for expedited examination of a design application                  |          |


Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ .00)

**SUBMITTED BY**

|                   |   |                                   |        |           |                |
|-------------------|---|-----------------------------------|--------|-----------|----------------|
| Name (Print/Type) | Aaron R. Ettelman   | Registration No. (Attorney/Agent) | 42,516 | Telephone | (610) 278-4930 |
| Signature         |  |                                   |        | Date      | Feb. 14, 2002  |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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